ENERGY
енергия · ενεργεια

Haier

AN100S2ST1FA/4U70S2WR1FA

M

A+
A
B
C
D
E
F

A+

— dB(A)

63 dB

—
432
—
kWh/annum

—
—
—
GJ/annum

2023

812/2013

Haier

| General Information | | | | | | |
|---|---|---|---|---|---|---|
| Supplier | | | Haier | | Haier | |
| Outdoor unit | | | 3U55S2WR1FA | | **4U70S2WR1FA** | |
| Air conditioner Indoor unit | | | AS25XCAHRA | | AS25XCAHRA | |
| | | | AS25XCAHRA | | AS25XCAHRA | |
| | | | | | AS25XCAHRA | |
| Sound power | Outdoor | dB | 63 | | 63 | |
| | Indoor | dB | 53 | | 53 | |
| Refrigerant | type | | R32 | | R32 | |
| | GWP | $kgCO_{2eq}$ | 675 | | 675 | |
| | Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional. | | | | | |
| **Cooling Mode** | | | | | | |
| Cooling performance | SEER | | 8.5 | | 8.0 | |
| | Energy class | | A+++ | | A++ | |
| | Qce | kWh/annum | 240 | | 320 | |
| | Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located. | | | | | |
| | Pdesignc | kW | 5.4 | | 7.0 | |
| **Heating Mode: Average climate** | | | | | | |
| Heating performance | Pdesignh temperature | ℃ | -10 | | -10 | |
| | SCOP | | 4.6 | | 4.3 | |
| | Energy class | | A++ | | A+ | |
| | Qhe | kWh/annum | 1680 | | 1922 | |
| | Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located. | | | | | |
| | Pdesignh | kW | 5.0 | | 6.0 | |
| | Back-up heating capacity | kW | 0 | | 0 | |
| **Heating Mode: Warm climate** | | | | | | |
| Heating performance | Pdesignh temperature | ℃ | 2/1 | | 2/1 | |
| | SCOP | | 5.1 | | 5.1 | |
| | Energy class | | A+++ | | A+++ | |
| | Qhe | kWh/annum | 853 | | 894 | |
| | Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located. | | | | | |
| | Pdesignh | kW | 3 | | 3.4 | |
| | Back-up heating capacity | kW | 0 | | 0 | |
| **Heating Mode: Cold climate** | | | | | | |
| Heating performance | Pdesignh temperature | ℃ | - | | - | |
| | SCOP | | - | | - | |
| | Energy class | | - | | - | |
| | Qhe | kWh/annum | - | | - | |
| | Energy consumption is based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located. | | | | | |
| | Pdesignh | kW | - | | - | |
| | Back-up heating capacity | kW | - | | - | |
| Domestic water tank unit | | | **AN100S2ST1FA** | AN200S2ST1FA | **AN100S2ST1FA** | AN200S2ST1FA |
| **Tank Heating Mode: Average climate** | | | | | | |
| The water heating energy efficiency （ηwh） | | % | 116 | 124 | 116 | 124 |
| water heating energy efficiency class | | | A+ | A+ | A+ | A+ |
| Annual energy consumption | | kWh/annum | 432 | 820 | 432 | 820 |
| The daily electricity consumption | | kWh | 2.2 | 4.4 | 2.2 | 4.4 |
| **Tank Heating Mode: Warm climate** | | | | | | |
| The water heating energy efficiency （ηwh） | | % | 130 | 136 | 130 | 136 |
| Annual energy consumption | | kWh/annum | 394 | 755 | 394 | 755 |
| The daily electricity consumption | | kWh | 2.0 | 4.0 | 2.0 | 4.0 |
| Mixed water at 40 ℃ | | L | 126 | 255 | 126 | 255 |
| Declared load profiles | | | M | L | M | L |

Please visit www.haier.com for further information